

## CLAIMS

1. Sewing or embroidery machine comprising a hook (15), which oscillates or rotates on a hook rotational axis (A) and which can be driven by a drive  
5 (M) of the sewing machine (1), characterized in that the hook (15) can pivot under the needle (19) about a pivot axis (B) from a working position (X) into at least one bobbin changing position (Y), which is at a distance from the working position (X) and which is easily accessible from an outside.
- 10 2. Sewing or embroidery machine according to Claim 1, characterized in that the hook (15) is supported so that it can pivot about the pivot axis (B) which extends perpendicular to the hook rotational axis (A) from the working position (X) into the at least one bobbin changing position (Y).
- 15 3. Sewing or embroidery machine according to Claim 1, characterized in that the hook (15) is supported so that it can pivot about the pivot axis (B) which extends parallel to the hook rotational axis (A) from the working position (X) into the at least one bobbin changing position (Y).
- 20 4. Sewing or embroidery machine according to one of Claims 1 to 3, characterized in that a driving connection (29) of a hook shaft (27) located between the hook (15) and the drive (M) is maintained during pivoting movement of the hook (15) from the working position (X) into the at least one bobbin changing positions (Y).
- 25 5. Sewing or embroidery machine according to one of Claims 1 to 4, characterized in that the hook (15) is supported so that it can rotate on a

hook carrier (25) and can pivot with the hook carrier (25) on the pivot axis (B).

6. Sewing or embroidery machine according to one of Claims 1, 2, 4, and 5, characterized in that a driving bevel gear (29) located on the hook shaft (27) is in interlocking engagement with a driven bevel gear (21) located on a main shaft (23) during pivoting of the hook carrier (25).

7. Sewing or embroidery machine according to Claim 6, characterized in that the driving bevel gear (29) is arranged on the hook shaft (27) directly on a hook rear side in front of the pivot axis (B) or behind the hook carrier (25).

8. Sewing or embroidery machine according to one of Claims 4 or 5, characterized in that a driven pinion (37) is located on the main shaft (23) of the sewing machine (1) and is in active connection through a toothed belt (35) or through an intermediate gear with a driving pinion (39), which is locked in rotation on the driven bevel gear (21), and that the driving pinion (39) is supported on the hook carrier (25).

9. Sewing or embroidery machine according to one of Claims 4 or 5, characterized in that the hook carrier (25) can pivot about the pivot axis (B) lying parallel to the hook shaft (27) and that the driving bevel gear (29) interlocking with the driven bevel gear (21) located on the main shaft (23) and a toothed pinion (41) is located on the pivot axis (B) and that a toothed belt (45), which loops around a toothed pinion (43) attached to a rear side of the hook (15), rotates on the toothed pinion (41) or that an intermediate gear is inserted between the toothed pinion (41) and the toothed pinion (43).

10. Sewing or embroidery machine according to one of Claims 1 to 9, characterized in that a bobbin ejection position is formed between the working position (X) and the bobbin changing position (Y).

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11. Sewing or embroidery machine according to one of Claims 5 to 10, characterized in that for pivoting the hook carrier (25), a lever (47) connects the hook carrier (25) to the flap (13) or an electric motor (53) in driving connection with the hook carrier (25) or the main shaft (23) is arranged to  
10 the hook carrier (25).

12. Sewing or embroidery machine according to one of Claims 5 to 10, characterized in that a rotational direction of the drive motor (M) of the sewing machine (1) can be reversed for pivoting the hook carrier (25).